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THE UNITED STATES PATENT AND TRADEMARK OFFICE	
RESPONSE TO OFFICE ACTION DATED: 12/05/01	Atty. Docket No. (Opt.) LANI1100
Applicant Pierre Jorgensen	
Application Number 09/405,934	Filed September 27, 1999
For Deep Conversion Combining the Demetallization and the Conversion of Crudes, Residues or Heavy Oils into Light Liquids with Pure or Impure Oxygenated Compounds	
Group Art Unit 1764	Examiner Preisch, Nadine G.
Confirmation Number: 1061	

Asst. Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Certificate of Mailing Under 37 C.F.R. 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail to Addressee, Label No. EV076540500US, in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on June 5, 2002.

Janice Pampell
Janice Pampell

In response to the Official Action mailed December 5, 2001, Applicant respectfully requests that the Examiner reconsider the rejections of the claims in view of the following amendments and remarks.

IN THE CLAIMS

1. **(twice amended)** A process for the conversion of hydrocarbons containing residues or heavy distillates which may be laden with impurities into lighter liquid products that may be distilled, the process comprising:
- preheating a hydrocarbon load to a first temperature, wherein the load comprises one or more hydrocarbons selected from the group consisting of residues and heavy distillates;